

Physics ICS Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	Earth orbital speed is.	A. 10 km/s B. 20 km/s C. 30 km/s D. 40 km/s
2	Torque on a current carrying coil	A. τ=IBA cos B. τ = ILB sin α C. τ = IBA sinα D. τ = ILBcosα
3	An electric field cannot deflect	A. X-rays B. a-particles C. ß-particles D. None of these
4	Step up transformer is used.	A. Step up D.C. voltage B. Step up A.C. voltage C. Step up both A.C and D.C. D. Step up A.C. current
5	The most useful tracer is.	A. Strontium -90 B. lodine -31 C. Cobalt -60 D. Carbon -14
6	Which one of the following paved the way for modern physics	A. Newtonian mechanics B. Theory of relativity C. Quantum theory D. All of above
7	The critical temperature of Aluminum is.	A. 3.72 K B. 1.18 K C. 7.2 K D. 8.2 K
8	A.C. Generator based upon the	A. Lenz's law B. Maxwell's relation C. Faradays law of electromagnet induction D. Mutual induction
9	Truth table of logic function.	A. Summarize its output values only B. Tabulates all its input conditions only C. Display all its input and output possibility D. Is not base on logic algebra
10	The highest value reached by the voltage or current is one cycle is called:	A. Peak to peak value B. Peak value C. <div>Instantaneous value</div> D. Root mean square value
11	Output of D.C. motor is	A. A.C. energy B. Mechanical energy C. Chemical energy D. D.C. energy
12	I amu =	A. 9.31 MeV B. 931 MeV C. 9.031 MeV D. None of above
13	Earth orbital speed is	A. 10 km/s B. 20 km/s C. 30 km/s D. 40 km/s
14	The charge on Beta particle is	A. +e Be C2e D. None of these

15	Low level radiations effects	A. Less of hairB. UlcerationC. Drop of white blood cellsD. All
16	The only difference between the construction of D.C and A.C is.	A. Carbon burshes B. Coil C. Commutator D. Magnetic field
17	A galvanometer is an electrical instrument used to	A. Measure resistance B. Measure voltage C. Detect passage of current D. None of these
18	For non-ohmic devices, the graph between V and I is	A. Not a straight line B. A straight line C. A curve D. All of above
19	During each cycle A.C. voltage reaches a peak value.	A. Once B. Twice C. Thrice D. Four time
20	Photo electrons are emitted y using visible light when the metal is.	A. sodium B. Copper C. Nicked D. Cobalt